Figure 1

Figure 2

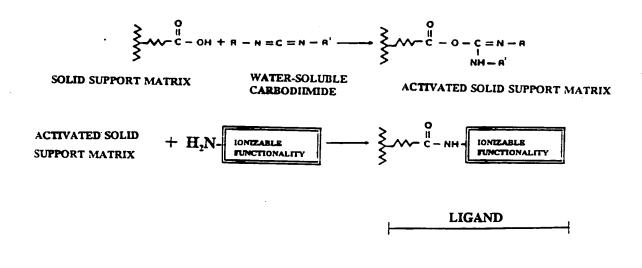


Figure 3

Figure 4

$$\frac{1}{2}$$

$$\frac{1}{2}$$

$$\frac{2}{3}$$

$$\frac{3}{2}$$

$$\frac{1}{10}$$

$$\frac{$$

Figure 5

Figure 6

LIGAND

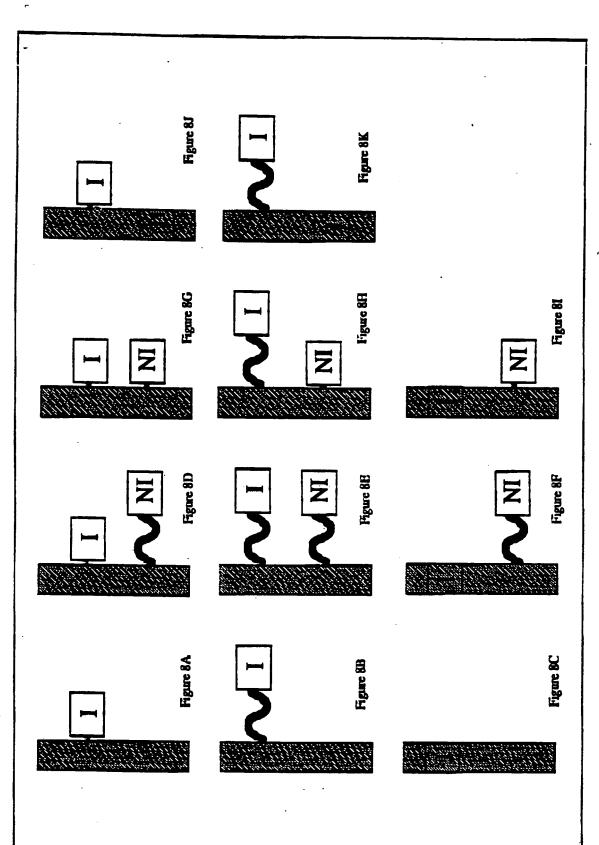
Figure 7

MG1

MG2

LIGAND

MG3



Ionizable (I) or nonionizable (NI) groups

Z

Ionizable functionalities in matrix backbone

Solid Matrix Spacer Arm,

Spacer Arm, (May contain I or NI)